

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A sensor comprising:
a substrate bearing a first electrode coplanar with a second electrode; and
a dielectric seismic mass overlying and separated from the electrodes by a gap,
wherein movement of the seismic mass parallel to the electrode plane alters a rate of occupation
of space by the dielectric material in a fringe electric field arising between the electrodes.
2. (Original) The sensor of claim 1 wherein the first and second electrodes
are comb-shaped.
3. (Original) The sensor of claim 1 wherein the dielectric seismic mass
comprises Parylene.
4. (Original) The sensor of claim 1 wherein the seismic mass is perforated
by holes.
5. (Canceled)
6. (Withdrawn) The sensor of claim 13 wherein movement of the seismic
mass normal to the electrode plane alters the rate of occupation of space by the dielectric
material.
7. (Canceled)
8. (Previously Presented) The sensor of claim 1 further comprising a third
electrode separated from a fourth electrode on the substrate, wherein seismic mass defines a first
hole between the first and second electrodes, and a second hole between the third and fourth
electrodes, the second hole offset in pitch from the first hole.

9. (Original) The sensor of claim 1 further comprising a beam in contact with an anchor portion and configured to support the dielectric mass over the electrodes.

10. (Original) The sensor of claim 9 wherein the beam exhibits a linear shape.

11. (Canceled)

12. (Original) The sensor of claim 9 wherein the beam is configured to accommodate movement of the seismic mass parallel to the electrode plane.

13. (Withdrawn) A sensor comprising:

a substrate bearing a first electrode coplanar with a second electrode;

a dielectric seismic mass overlying and separated from the electrodes by a gap;

and

a beam in contact with an anchor portion and configured to support the dielectric mass over the electrodes, wherein the beam exhibits a spiral shape.

14. (Original) The sensor of claim 1 wherein the dielectric seismic mass and the beam comprise integral features of a dielectric layer.

15-24. (Canceled)